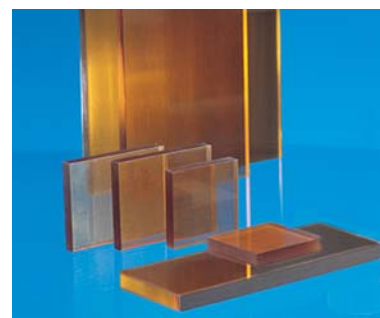


engineering products / Oadby Plastics Pricelist (4.29)

## PSU ext. rod / translucent amber PPSU ext. rod / black

Diameter (mm)	PSU Translucent Amber		PPSU Black	
	kg/m	£/m	kg/m	£/m
20	0.42	31.52	0.45	4501.00
30	0.94	70.54	0.99	6751.50
40	1.67	125.32	1.75	9002.00
50	2.66	199.61	2.73	11252.50
60	3.74	280.65	3.94	13503.00
80	6.62	496.76	6.97	18004.00
100	10.40	780.42	10.90	22505.00

*All products are ex-stock unless in grey, availability on application - minimum quantities may apply*  
Standard lengths: 1000mm



Polysulfone (PSU) rod is available in a translucent light amber from stock (sheet on application). PSU has excellent thermal stability (-100°C to +160°C), possesses high mechanical strength, very good dielectric properties and high radiation resistance.

Polyphenylsulfon (PPSU) rod is available in black from stock. PPSU has improved impact and hydrolysis resistance compared to PSU. Its extremely high notched impact strength remains even after significant heat aging.

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## PEI ext. rod / amber PPS ext. rod / beige

Diameter (mm)	PEI Amber		Diameter (mm)	PPS Beige	
	kg/m	£/m		kg/m	£/m
19.1	0.37	55.57	10	0.12	30.35
25.4	0.65	97.63	20	0.46	116.34
31.8	1.02	153.20	25	0.71	179.57
38.1	1.46	219.29	30	1.01	255.44
50.8	2.60	390.52	40	1.79	452.71
63.5	4.05	608.31	50	2.79	705.62
76.2	5.84	877.16	60	4.02	1016.70
82.3	6.95	1043.89	70	5.44	1375.83
101.6	10.40	1562.08	-	-	-

*All products are ex-stock unless in grey, availability on application - minimum quantities may apply*  
Standard lengths: 1000mm



Polyetherimide (PEI) rod is available in a translucent amber from stock (sheet on application). PEI has high mechanical strength coupled with good chemical and heat resistance (up to +170°C), dimensional stability and creep resistance. Its unique torque strength permits the economical substitution of steel.

Polyphenylsulfide (PPS) rod is available in beige from stock (sheet on application). PPS is a semi-crystalline material suitable for components demanding thermal stability up to 200°C, high dimensional stability, creep and chemical resistance.

PPS reinforced with 40% glass fibre available on application in black has improved wear resistance and higher rigidity.

All prices shown accurate at time of production and subject to change without prior notice. Please contact us for further information.